AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M0006	See Block 16C	NRR-16-0222	EWC

6. ISSUED BY	CODE	NRCHQ	7. ADMINISTERED BY *(If other than Item 6)*	CODE	

US NRC - HQ
ACQUISITION MANAGEMENT DIVISION
MAIL STOP TWFN-5E03
WASHINGTON DC 20555-0001

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*	(x)	9A. AMENDMENT OF SOLICITATION NO.

CENTEVA LLC
10813 S RIVER FRONT PKWY STE 135
SOUTH JORDAN UT 840955658

9B. DATED *(SEE ITEM 11)*

	x	10A. MODIFICATION OF CONTRACT/ORDER NO.
		NRC-HQ-10-14-E-0001
		NRC-HQ-10-14-T-0001
		10B. DATED *(SEE ITEM 13)*

CODE	806602962	FACILITY CODE		12/20/2013

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted , such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*	Net Increase:	$1,525,646.21
2016-X0200-FEEBASED-20-20D099-11-5-156-6016-3145		

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.217-7 and 52.217-9

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____0_____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The purposes of this modification are to:

1) Exercise the following options:

FAR 52.217-9:
FEATURE SET 2 - OPTION PERIOD 1 (January 1, 2017 - December 31, 2017) Go-live (Licensing) and Go-live (Inspections) under Section F.2 DELIVERABLES/DELIVERY SCHEDULE:
Subtotal: $473,476.41

FAR 52.217-7:
FEATURE SET 2 - BASE PERIOD 2 (February 1, 2016 - December 31, 2016) Optional CLINS:
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
	HERIBERTO COLON

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16	16C. DATE SIGNED
_____ *(Signature of person authorized to sign)*			09/22/2016

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

NAME OF OFFEROR OR CONTRACTOR
CENTEVA LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Product demo, releases 11-14 of 14 under Section F.2 DELIVERABLES/DELIVERY SCHEDULE: Subtotal: $1,052,169.80 Total: $1,525,646.21 3) Obligate funds in the amount of $1,525,646.21. As a result of the above changes, the period of performance of this task order is extended by one year and revised to read: February 25, 2015 - "December 31, 2017"; the obligated amount of this task order is increased by $1,525,646.21, from $5,359,319.20 to "$6,884,965.41;" and the task order ceiling is increased by $1,525,646.21 from $5,368,933.62 to "$6,894,579.83." Refer to the continuation pages of this modification for ACCOUNTING DATA and the relevant track changes to Sections B-J of this task order, including minor typographical error corrections. SUMMARY: Total Obligations: $6,884,965.41 (Changed) Base and Exercised Options (Ceiling): $6,894,579.83 (Changed) Base and All Options (Value): $7,171,349.19 (Unchanged) Period of Performance: 2/25/2015 - 12/31/2017 (Changed) ALL OTHER TERMS AND CONDITIONS ARE UNCHANGED				

B.3   PRICE/COST SCHEDULE

FEATURE SET 1

ITEM NO.	DESCRIPTION	CONTRACT TYPE	OPTION	FUNDED AMOUNT	AMOUNT
BASE PERIOD 1 – Feature Set 1 (Award – May 31, 2015)					
00001	Travel & Other Direct Cost (ODC) – RRPS Project	REIMB	NO	███████	███████
00002	Design, Development, Testing, & Implementation of RRPS – Feature Set 1	FFP	NO	███████	███████
			Subtotal Feature Set 1		███████
BASE PERIOD 2 – Feature Set 1 (June 1, 2015 – December 31, 2015)					
00003	Design, Development, Testing, & Implementation of RRPS – Feature Set 1	FFP	NO	███████	███████
			Subtotal Feature Set 1		███████
OPTION PERIOD 1 – Feature Set 1 (January 1, 2016 – December 31, 2016)					
10001	Design, Development, Testing, & Implementation of RRPS – Feature Set 1	FFP	NO	███████	███████
10002	Travel & Other Direct Cost (ODC) – RRPS Project	REIMB	YES	$0	███████
			Subtotal Feature Set 1		███████
			Subtotal Feature Set 1		
					$1,658,730.83
OPTION PERIOD 2 – Feature Set 1 (January 1, 2017 – December 31, 2017)					
20001	Design, Development, Testing, & Implementation of RRPS – Feature Set 1	FFP	YES	$0	███████
20002	Travel & Other Direct Cost (ODC) – RRPS Project	REIMB	YES	$0	███████
			Subtotal Feature Set 1		███████
			Total Feature Set 1		$1,910,500.19

*In accordance with the Government-approved Integrated Master Schedule.

Refer to Section F.2 for specific Deliverables and Delivery Schedule for Feature Set 1

FEATURE SET 2

ITEM NO.	DESCRIPTION	CONTRACT TYPE	OPTION	FUNDED AMOUNT	AMOUNT
BASE PERIOD 1 – Feature Set 2 (Award – January 31, 2016)					
00001	Design, Development, Testing, & Implementation of RRPS – Feature Set 2	FFP	NO	███████	███████
			Subtotal Feature Set 2		███████
BASE PERIOD 2 – Feature Set 2 (February 1, 2016 – December 31, 2016)					
00003	Design, Development, Testing, & Implementation of RRPS – Feature Set 2	FFP	*See Sections F.2 and I.2	███████	███████
			Subtotal Feature Set 2		███████
			Subtotal Feature Set 2		$4,787,372.59
OPTION PERIOD 1– Feature Set 2 (January 1, 2017 – December 31, 2017)					
20001	Design, Development, Testing, & Implementation of RRPS – Feature Set 2	FFP	*See Sections F.2 and I.2	███████	███████
			Subtotal Feature Set 2		███████
			Total Feature Set 2		$5,260,849.00
Cumulative Total – Feature Sets 1 and 2					$7,171,349.19

*In accordance with the Government-approved Integrated Master Schedule.

Refer to Section F.2 for specific Deliverables and Delivery Schedule for Feature Set 2

TASK ORDER TERMS AND CONDITIONS

The following clause is incorporated by this modification.

B.1   CONTRACT TYPE

    (a) The contract type for this task order is firm-fixed-price (FFP) with reimbursable Travel and Other Direct Costs (ODC's).

B.2   BRIEF PROJECT TITLE AND WORK DESCRIPTION

    (a) The title of this project is: **"Design, Development, Testing and Implementation of the Replacement Reactor Program System (RRPS)"**

    (b) Summary work description: The contractor shall design, develop and implement feature sets 1 and 2 (Components 1 and 2). The contractor shall also develop computer based training guides for use by NRC stakeholders. The contractor shall perform development and testing work as necessary to meet the Government's requirements to initiate the certification and accreditation process associated with obtaining an Authority to Operate (ATO) and to deploy feature sets 1 and 2 to Production environment.

B.4 CONSIDERATION AND OBLIGATION-FIRM-FIXED-PRICE & REIMBURSABLE TRAVEL & ODC's

(a) The total amount of the Firm-Fixed-Price portion of this task order is $6,869,579.83, and this amount is fully-funded.

(b) The total amount of the Reimbursable portion of this task order is **$25,000.00**, and the Not-to-Exceed (NTE) amount of $15,385.58 is incrementally funded and FAR 52.232-22 – "Limitation of Funds" applies.

SECTION C - TASK ORDER PERFORMANCE WORK STATEMENT (PWS)

Design, Development, Testing and Implementation of the Replacement Reactor Program System (RRPS)

1. BACKGROUND

The legacy RPS was originally deployed in 1998 to support the Reactor Oversight and Licensing activities, and the system has undergone numerous improvements and enhancements since that date.

Replacing the legacy RPS client/server technology is necessary to provide a unified, single sign-on, user experience and ensure that the RPS Replacement continues to support the critical business functions of NRC. The primary goal of this acquisition is to obtain Contractor services to transition the legacy RPS from a Client/Server (Poser paradigm) to a modern paradigm.

2. PURPOSE

Development and implementation of the NRC's Replacement Reactor Program System (RRPS) requires the selected contractor under this FA4 Task Order to support the NRC's full achievement of Information Management and IT Strategy 3 which is a key component of the NRC's 2014-2018 Strategic Plan. Implementation of the RRPS will help to improve the value of the NRC's IT solutions by providing the right products and services when and where needed to support the agency's mission through attainment of the following contributing activities:

- Providing web-based access to NRC information to authorized stakeholders on any device.
- Improve IT systems supporting key agency functions, including operating reactor oversight, radioactive materials licensing and tracking, and agency resource management.
- Implementation of mobile Web capabilities for NRC staff where needed; for example, tablet-based inspection capabilities for inspectors at licensee facilities and remote sites.
- Expanded use of common IT platforms to enhance agency processes.

3. SCOPE

The priorities for this acquisition are reflected as follows:

- The focus of the Replacement RPS shall be on tracking operator licensing, planning/scheduling inspections, ensuring licensing workload management, reporting findings resulting from those inspections, and reporting activities of plant events.
- To decouple some of the existing data and processes identified by the Authoritative Data & Interface (AD&I) project from RPS to include only the authoritative data, which RPS should either send or receive in support of the Operating Reactor mission.
- To create architecture for the Replacement RPS that aligns with the envisioned Enterprise Workload Management System.

The existing Legacy RPS, which includes all components as shown in Figure 1 below must be maintained until the Replacement RPS can be implemented into full operation. The Legacy client server based RPS is used as a primary tool to plan and schedule work assignments and inspection activities, and to record inspection findings. The continuity of operations and core functionality that the current system provides cannot be lost during the replacement process.

The anticipated feature sets/components of the new RPS system are as follows:

Component 1:

- Operator License Tracking System (OLTS)

Component 2:

- Inspection Scheduling and Tracking (Legacy RPS)
- Workload Management and Licensing Activities (NRR's Firefly)

Component 3:
- Reactor Oversight Process (ROP)
- Reactor Operating Events (ROE)
- Human Factor Information System (HFIS)

Component 4:

- Interfaces and Data
- Shared Functions, including Queries and Reports

This task order is currently for the design, development and implementation of Components 1 and 2 only. The government may require the contractor to develop RRPS Components 3, and 4, as directed by the Contracting Officer and negotiated with the contractor.

4. OBJECTIVES

The contractor shall design, develop and implement the new OLTS (Component 1), and Inspection Scheduling and Tracking and Workload Management and Licensing Activities (Components 2). The contractor shall also develop computer based training guides for use by NRC stakeholders. The contractor shall perform development and testing work as necessary to meet the Government's requirements to initiate the certification and accreditation process associated with obtaining an Authority to Operate (ATO) and to deploy feature sets 1 and 2 to Production environment. This development work, along with providing the system training deliverable, constitutes the requirement for system delivery in the base period.

The primary program objectives are to acquire Contractor support to build and test a highly reliable, cost-effective and secure Replacement RPS in a manner that maximizes the use of technology, minimizes manual processes and any disruption during the transition from the legacy to the new system, and ensures that the user base is highly capable of using it to meet their mission requirements. Other objectives include:

- Acquire highly reliable and secure information technology services and support that meets or exceeds customer requirements and expectations.
- Acquire project management services that include setting priorities, user interaction, post implementation reviews, quality assurance reviews, providing accurate and timely schedule and performance information throughout the life cycle of the program.

- Acquire a sound risk management system through the integration of metrics to monitor program status. This will mitigate program risks and provide for special emphasis on software development efforts.
- Acquire a comprehensive configuration management system.
- Acquire a comprehensive training program for users of the Replacement RPS.
- Use of electronic technologies to reduce paper copies of program information generated throughout the life of the resultant task order.
- Use of electronic technologies to communicate and pass data between Government and its stakeholders.

5. PERFORMANCE REQUIREMENTS

TASK 1: Kickoff Meeting: The contractor shall schedule a kick off meeting within 10 days after task order award. A read ahead package with draft slides shall be provided with talking points no later than 48 hours before this meeting. The contractor shall also prepare and distribute meeting minutes with 2 business days after this meeting.

TASK 2: Task Order Management Plan (TOMP): The contractor shall prepare and maintain a TOMP throughout the entire period of performance. The TOMP shall include, but not be limited to, an Integrated Master Schedule (IMS), Risk Management Plan, Configuration Management Plan, OCI Mitigation Plan, and Quality Control Plan. The first draft of the TOMP and its supporting plans shall be provided within 20 business days after task order award. The TOMP is a living document and is expected to be updated throughout performance. Updates are due within 5 days of the receipt of Government-provided feedback.

TASK 3: Periodic Reporting: The contractor shall provide a monthly activity report within 5 business days after the end of each full month of performance. At a minimum, the report shall summarize work performed, issues encountered and their resolution, and key upcoming events. The contractor shall also facilitate a quarterly program review meeting within 10 days after the end of each quarter's performance. This meeting shall summarize results achieved for the quarter, and address planning for both near term (over the next three months) events and long term (greater than three months later) events. This meeting shall also include the contractor's recommendations related to reducing RRPS costs over time and proposed strategies to lower NRC's total cost of ownership of RRPS and other interconnecting enterprise systems.

TASK 4: Design, Development, Testing and Implementation of feature sets 1 and 2 (Components 1 and 2). The contract shall build feature sets 1 and 2 based on system specifications documented in Technical Exhibits 1 and 2: feature sets 1 and 2 Requirements to this PWS. The contractor shall provide deliverables that include, but are not limited to, the Low Level Design Document (LLD), Master Test Plan (MTP), Test Summary Reports, Migration Plan and Implementation Plan. All of these feature sets-related deliverables will be provided in accordance with the Government approved IMS. It is expected that the contractor shall deploy feature sets 1 and 2 to the NRC production environment by the end of the base period.

NOTE: The NRC may add additional system development deliverables throughout the entire period of performance that will be required for the full deployment of the system. Through the Certification and Accreditation process, for example, the contractor must resolve issues identified in the Plan of Action and Milestones before the system can be deployed. These additional deliverables will be added to the Integrated Master Schedule.

System requirements and specifications are described in **Technical Exhibits 1 and**

TASK 5: Training Plan: The contractor shall provide a walkthrough session for Government stakeholders of the Computer Based Training (CBT) program that includes an online manual addressing all feature sets 1 and 2 functionality in accordance with the Government- approved IMS. The contractor shall provide an update to the CBT based on Government- provided feedback, one additional walkthrough session to address the training manual updates. The due date for the revisions and updated walkthrough session will be determined by the Government and documented in the IMS. These sessions will occur in the base period.

6. PERFORMANCE STANDARDS

Performance standards establish the performance levels required by the Government. All of these standards shall be captured and clearly displayed in the Quality Assurance Surveillance Plan (QASP)

Examples of performance standards:

- **Quality standards:** conditions, error rates, accuracy, form/function, reliability, maintainability.
- **Quantity standards:** capacity, output, volume, amount.
- **Timeliness standards:** response times, delivery, completion times, milestones.
- **Method of Surveillance:** clearly state to the contractor how you plan on monitoring their work. Examples: 100 percent inspection, random sampling, periodic inspection, customer input, contractor self-reporting, etc.
- **Incentives:** Incentives should be based on tasks or deliverables that are critical to the project. Monetary incentives, if any, shall be funded at the time of the award. They may be either positive, negative, or a combination of both. Incentives may be monetary or non-monetary. Incentives do not need to be present in every performance-based contract as an additional fee structure. In a fixed-price contract, the incentives would be embodied in the pricing and the contractor could either maximize profit through effective performance or have payments reduced because of failure to meet the performance standard.
    - **Positive incentives.** Actions to take if the work exceeds the standards. Standards should be challenging, yet reasonably attainable.
    - **Negative incentives.** Actions to take if work does not meet standards.

7. DELIVERABLES AND DELIVERY SCHEDULE

The following table summarizes the deliverables to be provided under this task order. All deliverable files will be provided electronically to the CO and COR. The Kick-off Meeting and Training Plan tasks will also require in person briefings to the CO, COR and key Government stakeholders as determined by the Government.

Tasks	Deliverables	Estimated Due Dates
1. Kick-off Meeting	Read-ahead package, Kick-off Meeting Briefing, and meeting minutes.	Meeting scheduled within 10 days after award; read ahead package with draft slides and talking points provided no later than 48 hours before briefing; meeting minutes distributed within 2 business days after
2. Task Order Management Plan (TOMP)	First Draft and Periodic Updates of Integrated Master Schedule, Risk Management Plan, Configuration Management Plan, OCI Mitigation Plan, and Quality Control Plan.	First draft provided within 15 business days after task order award. Updates provided within 5 days of Government feedback on required changes.
3. Periodic reporting	Monthly Activity Report and Quarterly Program Review.	Monthly Activity Report submitted within 5 business days after end of each full month of performance

Quarterly Program Review scheduled within 10 days after the end of each quarter; read ahead package with draft slides and talking points provided no later than 48 hours before |
| 4. Design, Development, Testing and Implementation of Feature Sets 1 and 2. | Low Level Design (LLD) Document, Master Test Plan (MTP), Test Summary Reports, Migration Plan, Operations and Maintenance Plan.

NOTE: NRC may add additional system development deliverables throughout the entire period of performance that will be required for the full deployment of the system. Through the Certification and Accreditation process, for example, the contractor must resolve issues identified in the Plan of Action and Milestones before the system can be deployed. These | Provide deliverables in accordance with Government approved **Integrated Master Schedule**. |

Tasks	Deliverables	Due Dates
5. Training Plan	Draft and Final Training Plans that include an online Computer, Based Training program.	Provide a walkthrough session of computer based training (CBT) program to RPS stakeholders, with CBT revisions provided after receipt of feedback.

8. GOVERNMENT-FURNISHED PROPERTY (GFP)

The COR will identify all GFP to be used by the contractor after award. The contractor shall maintain accountability of all GFP issued to its personnel throughout performance.

9. QUALITY CONTROL

The contractor shall develop and maintain a complete Quality Control Plan (QCP) as part of its TOMP to ensure that the requirements of the contract are performed in accordance with this PWS. The QCP shall describe the methods for identifying, preventing, and ensuring any defective services are corrected before the level of performance becomes unacceptable.

The contractor's QCP shall address the areas identified in **Technical Exhibit 1, "Performance Requirements Summary."**

One copy of the contractor's QCP shall be provided to the CO and COR within 20 days after task order award. After acceptance of the QCP the contractor shall receive the CO acceptance in writing of any proposed changes to its plan. An updated copy of the QCP must be provided to the CO as changes occur during the performance of the contract.

10. PLACE OF PERFORMANCE

The majority of the work under the resultant task order will be performed at the Contractor site. Some work may occur on site (primarily at the MOMCE) at NRC Headquarters Offices located in Rockville, Maryland, as approved by the TO COR. Refer to ATTACHMENT 1E for space availability at the MOMCE.

11. SECURITY

All personnel that perform work on this task order will require an **NRC IT Level I or Level II access**, as appropriate. Personnel that require unescorted access will also need to obtain an NRC facility access badge.

12. SPECIAL QUALIFICATIONS / KEY PERSONNEL REQUIREMENTS

The contractor shall be responsible for providing personnel having the requisite skills necessary to support and accomplish the task outlined in this PWS, to include the following skills:

- Knowledge and understanding of IBM Rational Jazz components and their use in RRPS development efforts.
- Knowledge and understanding of an acceptable process to develop feature sets 1 and 2 and other RRPS systems.
- Awareness of the technical artifacts referenced in the Statement of Objectives and attachments).

Key personnel may only be changed after notification to the Contracting Officer and his approval of replacements. The Government reserves the right to interview replacement key personnel, if it deems necessary to do so.

13. SECTION 508 – ELECTRONIC AND INFORMATION TECHNOLOGY STANDARDS

In December 2000, the Architectural and Transportation Barriers Compliance Board (Access Board), pursuant to Section 508(2)(A) of the Rehabilitation Act Amendments of 1998, established information technology accessibility standards for the federal government. Section 508(a)(1) requires that when federal departments or agencies develop, procure, maintain, or use Electronic and Information Technology (EIT), they shall ensure that the EIT allows federal employees with disabilities to have access to and use of information and data that is comparable to the access to and use of information and data by other Federal employees. The Section 508 requirement also applies to members of the public seeking information or services from a federal department or agency. Section 508 text is available at http://www.opm.gov/HTML/508-textOfLaw.htm or
http://www.section508.gov/

All Electronic and Information Technology (EIT), as defined at FAR 2.101, supplied under this contract/order must conform to the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology Accessibility Standards (36 CFR Part 1194). The applicable standards are available at: http://www.access-board.gov/sec508/guide/index.htm

The following standards are applicable to this contract/order:
- Software Applications and Operating Systems (1194.21)
- Web-based Intranet and Internet Information and Applications(1194.22)
- Telecommunications Products (1194.23)
- Video and Multimedia Products (1194.24)
- Self-Contained, Closed Products (1194.25)
- Desktop and Portable Computers (1194.26)

TECHNICIAL EXHIBIT 1

TASK ORDER QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)

Contract Number: **NRC-HQ-10-14-E-0001**

Order Number: **NRC-HQ-10-14-T-0001**

1. **TASK ORDER TITLE:** Design, Development, Testing and Implementation of the Replacement Reactor Program System (RRPS).

2. **WORK REQUIREMENTS:** See Section 4 of the PWS for detailed work requirements.

3. **PRIMARY METHOD OF SURVEILLANCE:** The Government will use a combination of methods to provide effective surveillance. These methods may include, but are not limited to the following methods:
   - **100 Percent Inspection.** This is performed for mission critical deliverables and/ or used only where health and safety are at issue.
   - **Random Sampling.** Appropriate for recurring tasks or productions requirements.
   - **Periodic Inspection.** Use a pre-determined plan based on analyses of agency resources and requirements.
   - **Customer Input.** Suitable for service-oriented tasks; use a standard form to document.
   - **Contractor Self-Reporting.** Appropriate for tasks like system maintenance where the contractor can provide system records that document performance; for development projects, monthly reports can detail problems encountered.

4. **SCOPE OF PERFORMANCE:** See Section 5 of the PWS.

5. **PERFORMANCE STANDARDS:** This is addressed in Section 6 of the Performance Requirements Summary (PRS).

6. **ACCEPTABLE QUALITY LEVEL (AQL):** This includes the performance threshold for each required task or service and associated deliverables listed in the PRS.

7. **INCENTIVES (POSITIVE AND/OR NEGATIVE):** N/A.

8. **PERFORMANCE REQUIREMENTS SUMMARY (PRS):** The contractor requirements are summarized into performance objectives that relate directly to contract essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement. These thresholds are critical to contract success. The table below provides performance standards for required key deliverables, Acceptable Quality Levels, the method of surveillance, and positive or negative performance incentives.

Required Task or Service	Required Key Deliverables	Performance Standard	Performance Threshold Acceptable Quality Level (AQL)	Method of Surveillance	Positive or Negative Performance Incentives (Based on AQL)
1. Kick-off Meeting	Read-ahead package, Kick- off Meeting Briefing, and meeting minutes.	Meeting scheduled within 10 days after award; read ahead package with draft slides and talking points provided no later than 48 hours before briefing; meeting minutes distributed within 2 business days after meeting.	100% compliance with performance standards.	100% inspection by COR.	N/A.
2. Task Order Management Plan (TOMP)	First Draft and Periodic Updates of Integrated Master Schedule, Risk Management Plan, Configuration Management Plan, OCI Mitigation Plan, and Quality Control Plan.	First draft provided within 15 business days after task order award. Updates provided within 5 days of Government feedback on required changes.	At least 95% of submissions provided on a timely basis.	100% inspection of initial report by COR with random inspections throughout the entire period of performance.	N/A.

3. Periodic reporting	Monthly Activity Report.	Monthly Activity Report submitted within 5 business days after end of each full month of performance Quarterly Program Review scheduled within 10 days after the end of each quarter; read ahead package with draft slides and talking points provided no later than 48 hours before briefing; meeting minutes distributed within 2 business days after meeting.	At least 95% of reports/review s submitted on time with no more than 2 administrative errors in each report.	Contractor self-reporting, with random inspection by COR.	N/A.
4. Design, Development, Testing Implementation of Feature Sets 1 and 2.	Low Level Design (LLD) Document, Master Test Plan (MTP), Test Summary Reports, Implementation Plan.	Provide deliverables in accordance with Government approved Project Schedule; conduct In-Progress Reviews with RPS stakeholders for each iteration of these deliverables.	At least 95% of Feature Sets 1 and 2 deliverables provided on time per Government approved project schedule.	Random sampling by COR.	N/A
5. Training Plan	Draft and Final Training Plans.	Provide a walkthrough session of computer based training (CBT) program to RPS stakeholders, with CBT revisions provided after receipt of feedback.	100% of updates to CBT provided to COR within 10 business days of receipt of feedback for Government-required changes.	100% inspection by COR	N/A

FEATURE SET 1 REQUIREMENTS

The following list of requirements for Feature Set 1 is derived from multiple Analyses of Alternatives (AOAs) as referenced in the first column on each table. These requirements and any emerging requirements that have been added or updated after proposals have been submitted and after task order award, shall be jointly reviewed between the contractor and NRC within the first **30-45** days after award, and updated as appropriate.

Presentation/Interface Components

AOA#	Requirement Summary
SIL-01	System is web-based.
SIL-02	System supports ability to view data using visual elements including charts and graphs, within the interface, where applicable (dashboard
SIL-03	System provides visual elements required to render forms, fields, menus, and interactive elements (provide an intuitive interface that enhances user
SIL-04	Interface is vendor provided, or developed in and delivered by Java EE 6, or MS .NET 4.0.
SIL-05	Compatible with Internet Explorer 8 - expected to be the client-side browser for the foreseeable future at NRC.
DSU-01	Accessibility on mobile devices and tablets.
DSU -02	Web interface capable of rendering HTML5 compliant web pages for access of mobile devices and tablets.
DSU -03	Interface dynamically scales/formats to fit dimensions of browser used.
OAV-01	Ability to store data in a persistent state on local device.
OAV -02	Ability to synchronize data upon re-connection with RRPS server(s).
SPR-01	Information in RRPS needs to be available via the NRC's public website without direct connection to RRPS.
SPR -02	Ability to provide content in a format suitable for inclusion in pre-defined style sheets or within a page rendered dynamically using a web content management system.

Application Components

AOA#	Requirement Summary
AL-01	For application library development, Java EE 6 or MS .NET 4.0 is preferred
AL-02	Provide an upgraded technology platform with improved efficiency in data entry, query, and reporting capabilities
INSP-01	Provides an intuitive tool that allows for easier and more efficient coordination and execution of inspection activities.
INSP-02	Fully captures the inspection related data for use in management and reporting to reactor regulation.

AOA#	Requirement Summary
INSP-03	Provides for end-to-end management of the reactor oversight process including management of the inspection procedures and related manual
INSP-04	Provides for a realistic estimation of inspection activity hours for better
INSP-05	Provides automated tools to support tracking reactor safety, radiation safety, and safeguards.
INSP-06	Allows for management to provide oversight and verification that the plants are being operated in accordance with NRC rules and regulations.
LM-01	Manage candidate information and associated processes.
LM-02	Manage application information and associated processes.
LM-03	Manage exam information and associated processes.
LM-04	Manage license information and associated processes.
LM-05	Maintain object status, assignment, aging, and automated notifications.
LM-06	Ability to configure objects, attributes, fields, and administer system level
LM-07	Automatic transition of Generic Fundamentals Examination (GFE) applications to the regions and automatic creation of a docket number for any
LM-08	Allows OLAs to enter GFE and Initial Exam grades in batches by exam.
LM-09	Provides automatic letter generation for failed licensing exams once a failing grade has been entered into solution.
LM-10	Allows for secure automated transfer of information such as PII between the facilities and the regions.
LM-11	Automatic customized letter generation throughout the lifecycle of the process. This includes waiver generation with medical conditions pre-
LM-12	Routes waivers to required approvers such as training waivers directed to his or her assigned chief examiner and another back up chief examiner.
LM-13	Provides automatic notifications to the region if a license is due for renewal.
LM-14	Decreases man-hours spent on manually tracking a file for an operator that would like to return to his or her position and have the license renewed within two years of leaving.
LM-15	Provides a "black list" connected to OLTS to ensure specific terminated employees cannot reapply to be a Reactor Operator.
LM-16	Allows for regions and facilities to view and edit a database of Initial Exam questions that are searchable by knowledge area, type of facility, and last
LM-17	Restricts usage of Licensing Exam database based on read and write permissions.
LM-18	Ability to log changes made to licensing exam questions.
WLS-01	Provides an integrated and collaborative mechanism for viewing resource information and allocation across multiple views including resource, site, time, and other dimensions.
WLS -02	Provides mechanisms for managing pre-defined schedule profiles and applying schedule profiles to individual resources.

AOA#	Requirement Summary
WLS -03	Allows the assignment of resources to activities.
WLS -04	Allows scheduling of resources based on their availability.
WLS -05	Sends notifications if scheduling conflicts arise or schedule updates are made.
WLS -06	Schedules can be exported into, or integrated with, MS Outlook.
WLS -07	Schedules may be viewed in a calendar by year, month, or week.
WLS-07	Calendar will display different activity types by color.
EM-01	Ability to manage and distinguish within the interface, application, and data layers different business objects managed by the system.
WM-01	Generate notifications for inspection task follow up and closure.
WM-02	Auto-generate notice upon update to a Manual Chapter or Inspection Procedure.
WM-03	Automatic closure of procedure upon creation of a new procedure written to
DM-01	Ability to connect documents to RRPS objects for easy storage and retrieval via the solution's interface.
DM-02	The ability to manage versioning of documents stored or linked to RRPS objects.
DM-03	For document management, integration with the agency approved record management system, ADAMS, is preferred.
SRCH-01	Ability to search within different areas of the solution to retrieve specific records.
SRCH-02	Mechanisms for entering search keywords and filtering criteria.
SRCH-03	Ability to structure and configure display characteristics of results such as link and summary descriptions, categorization of results, and additional
SRCH-04	Ability to override results to provide better matches or direct links to related
SRCH-05	Ability to index content and configure frequency of index.
SRCH-06	Ability to pass through user authorizations to prevent view or access to unauthorized information.
SRCH-07	Ability to configure search controls including crawling, indexing, security, and display options.
ADM-01	Provide flexibility through configuration of business rules.
ADM-02	Ability to configure system-level settings to facilitate availability and performance without requiring software coding or server-level access.
ADM-03	Ability for users to customize certain aspects of system including views, saving preferences, or returning to frequently accessed objects within
AHD-01	Users can create custom views of solution data using ad-hoc queries.
AHD-02	Users can customize layout and grouping of data using a free-form editor.
AHD-03	Reports are exportable into Microsoft product formats.
PFR-01	Ability to make reports available for re-use by different parties

AOA#	Requirement Summary
PFR-02	Ability to allow user to schedule report to automatically run and be distributed via e- mail to one or more subscribing users.
PFR-03	For Online Transaction Processing, SAP Crystal Reports Server is preferred.
PRF-04	Reports are exportable into Microsoft product formats.
AV-01	Ability to connect to multiple data sources simultaneously.
AV-02	Use intuitive drag and drop interface to combine different data sets together within same reports/dashboards.
AV-03	Ability to develop dashboards or other visual representations of information in charts and graphs.
AV-04	Ability to publish reports and dashboards for use or access by other solution
AV-05	Ability to filter and view data using an interactive capability.
AV-06	For Online Analytics Processing (OLAP) Microsoft Business Intelligence or SAP Business Objects Analysis and Web Intelligence is preferred.
IAM-01	Comply with FISMA standards.
IAM-02	Java Authentication and Authorization Service (JAAS) is recommended for authentication of Java based platforms. Integrated Windows Authentication is recommended for .NET based platforms.
IAM-03	Users must have an Active Directory Account.
IAM-04	An Active Directory Group is required for each system role.
IAM-05	Use Integrated Windows Authentication with Kerberos for authentication security, in accordance with the NRC ICAM Authentication Framework.
IAM-06	Use an Active Directory user principal name and valid Kerberos ticket before processing any requests.
URM-01	Java Authentication and Authorization Service (JAAS) is recommended for authorization of Java based platforms. Integrated Windows Authentication is recommended for .NET based platforms.
URM-02	Users in each region are restricted from modifying data in other regions.
URM-03	Support secure use and protection of RPS information including Personally Identifiable Information.
URM-04	Users must belong to one of the Active Directory groups before processing any of the requests.
URM-05	A mapping between the Active Directory group and application role must be maintained within the application.
URM-06	Each service method will have an Access Control List which determines which role is allowed to perform the action.
LA-01	Comply with FISMA standards.
LA-02	Access to PII information must be auditable.
LA-03	Access to PII information must be auditable. When records are created, deleted or accessed, the system will record the user account and timestamp audit event table.

AOA#	Requirement Summary
LA-04	For tables with PII, when records are updated, the system will record the user account, timestamp, field name, old value of the field and the new value of the field in an audit event table.
LA-05	For all tables in the database, when records are created, deleted or accessed, the system will record the user account and timestamp as part of the database
LA-06	For Operator Docket table, when records are updated, the system will record the user account, timestamp, field name, old value of the field and the new value of the field in an audit event table.
LA-07	Operator Dockets cannot be deleted by the users so no audit is required by the
INT-01	The data received at the server will be validated before attempting to store in the database.
INT-02	SQL statements will not be made directly from data supplied to the server by the
INT-03	Data will be normalized to remove encoding before storage in the database.
INT-04	The connection between the client's browser and the server will be over HTTPS to ensure the data is not modified during transmittal.
INT-05	PII will be stored in a protected area separate from the non-PII data.
CONF-01	HTTPS will be used to ensure the data that is exchanged between the client and server is confidential.
CONF-02	Fields such as Name + Applicant Birthdate and Name + License Restrictions (Medical Findings) are PII, and require protection.
CONF-03	The UI will only display one piece of PII data at a time on the screen.
CONF-04	Reports will be restricted from containing combinations of PII data that make a report sensitive.
CONF-05	PII will be stored in a protected repository.

Data Management Components

AOA#	Requirement Summary
DT-01	Batch/Bulk file processing is recommended if acceptable data latency is more than or equal to 24 hours, or data set size is more than or equal to 10MB.
DT-02	Batch/Bulk file processing is recommended if projected performance of web services do not meet service level requirements.
DT-03	Batch/Bulk file processing is recommended to exchange information in an asynchronous fashion.
DT-04	Batch/Bulk files delivery using FTP over HTTP(s) is preferred.
WS-01	Web services are recommended if acceptable data latency is less than 24 hours and message size is less than 10MB.
WS-02	Web services are recommended to implement W3C and Oasis services specifications.

AOA#	Requirement Summary
WS-03	Data Providers that support mobile operating system consumer endpoints (such as iOS, Android, etc.) must implement Representational State Transfer (REST) based APIs for their data Web services.
WS-04	XML is recommended for SOAP based web services.
WS-05	JSON is recommended for REST APIs.
PD-01	Provide robust and fault tolerant relational database capability enabling storage and retrieval of data.
PD-02	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.
PD-03	Minimize redundancy from data duplication that occurs when data is stored in separate modules within the system and in multiple system that interface with
RAD-01	Provide robust and fault tolerant relational database capability enabling storage and retrieval of data.
RAD-02	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.
RAD-03	Ability to consolidate and flatten data.
OD-01	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.

Technical Exhibit 2, Feature Set 2 Requirements

The following list of requirements for RPS feature set 2 is derived from multiple Analyses of Alternatives (AOAs) as referenced in the first column on each table. These requirements and any emerging requirements that have been added or updated after proposals have been submitted and after task order award, shall be jointly reviewed between the contractor and NRC within the first 30-45 days after award, and updated as appropriate.

Table 1. Presentation/Interface Components.

AOA#	Requirement Summary
SIL-01	System is web-based.
SIL-02	System supports ability to view data using visual elements including charts and graphs, within the interface, where applicable (dashboard elements).
SIL-03	System provides visual elements required to render forms, fields, menus, and interactive elements (provide an intuitive interface that enhances user productivity).
SIL-04	Interface is vendor provided, or developed in and delivered by Java EE 6, or MS .NET 4.0.
DSU-01	Accessibility on mobile devices and tablets.
DSU -02	Web interface capable of rendering HTML5 compliant web pages for access of mobile devices and tablets.
DSU -03	Interface dynamically scales/formats to fit dimensions of browser used.

Table 2. Application Components.

AOA#	Requirement Summary
AL-01	For application library development, Java EE 6 or MS .NET 4.0 is preferred
AL-02	Provide an upgraded technology platform with improved efficiency in data entry, query, and reporting capabilities
INSP-01	Provides an intuitive tool that allows for easier and more efficient coordination and execution of inspection activities.
INSP-02	Fully captures the inspection related data for use in management and reporting related to reactor regulation.
INSP-03	Provides for end-to-end management of the reactor oversight process including management of the inspection procedures and related manual chapters.
INSP-04	Provides for a realistic estimation of inspection activity hours for better forecasting.
INSP-05	Provides automated tools to support tracking reactor safety, radiation safety, and safeguards.
INSP-06	Allows for management to provide oversight and verification that the plants are being operated in accordance with NRC rules and regulations.
WLS-01	Provides an integrated and collaborative mechanism for viewing resource information and allocation across multiple views including resource, site, time, and other dimensions.
WLS-02	Provides mechanisms for managing pre-defined schedule profiles and applying schedule profiles to individual resources.
WLS-03	Allows the assignment of resources to activities.
WLS-04	Allows scheduling of resources based on their availability.
WLS-05	Sends notifications if scheduling conflicts arise or schedule updates are made.
WLS-06	Schedules can be exported into, or integrated with, MS Outlook.
WLS-07	Schedules may be viewed in a calendar by year, month, or week.
WLS-07	Calendar will display different activity types by color.
EM-01	Ability to manage and distinguish within the interface, application, and data layers different business objects managed by the system.
WM-01	Generate notifications for inspection task follow up and closure.
WM-02	Auto-generate notice upon update to a Manual Chapter or Inspection Procedure.
WM-03	Automatic closure of procedure upon creation of a new procedure written to replace it.
DM-01	Ability to connect documents to RRPS objects for easy storage and retrieval via the solution's interface.
DM-03	For document management, integration with the agency approved record management system, ADAMS, is preferred.
SRCH-01	Ability to search within different areas of the solution to retrieve specific records.
SRCH-02	Mechanisms for entering search keywords and filtering criteria.

AOA#	Requirement Summary
SRCH-03	Ability to structure and configure display characteristics of results such as link and summary descriptions, categorization of results, and additional filtering options.
SRCH-06	Ability to pass through user authorizations to prevent view or access to unauthorized information.
ADM-01	Provide flexibility through configuration of business rules.
ADM-02	Ability to configure system-level settings to facilitate availability and performance without requiring software coding or server-level access.
ADM-03	Ability for users to customize certain aspects of system including views, saving preferences, or returning to frequently accessed objects within the system.
AHD-01	Users can create custom views of solution data using ad-hoc queries.
AHD-03	Reports are exportable into Microsoft product formats.
PFR-01	Ability to make reports available for re-use by different parties
PFR-02	Ability to allow user to schedule report to automatically run and be distributed via e- mail to one or more subscribing users.
PRF-04	Reports are exportable into Microsoft product formats.
AV-01	Ability to connect to multiple data sources simultaneously.
AV-03	Ability to develop dashboards or other visual representations of information in charts and graphs.
AV-04	Ability to publish reports and dashboards for use or access by other solution
AV-05	Ability to filter and view data using an interactive capability.
IAM-01	Comply with FISMA standards.
IAM-02	Java Authentication and Authorization Service (JAAS) is recommended for authentication of Java based platforms. Integrated Windows Authentication is recommended for .NET based platforms.
IAM-03	Users must have an Active Directory Account.
IAM-05	Use Integrated Windows Authentication with Kerberos for authentication security, in accordance with the NRC ICAM Authentication Framework.
IAM-06	Use an Active Directory user principal name and valid Kerberos ticket before processing any requests.
URM-01	Java Authentication and Authorization Service (JAAS) is recommended for authorization of Java based platforms. Integrated Windows Authentication is recommended for .NET based platforms.
URM-03	Support secure use and protection of RPS information including Personally Identifiable Information.
URM-06	Each service method will have an Access Control List which determines which role is allowed to perform the action.
LA-01	Comply with FISMA standards.
LA-02	Access to PII information must be auditable.
LA-03	Access to PII information must be auditable. When records are created, deleted or accessed, the system will record the user account and timestamp in an audit event table.

AOA#	Requirement Summary
LA-04	For tables with PII, when records are updated, the system will record the user account, timestamp, field name, old value of the field and the new value of the field in an audit event table.
LA-05	For all tables in the database, when records are created, deleted or accessed, the system will record the user account and timestamp as part of the database
LA-06	For Operator Docket table, when records are updated, the system will record the user account, timestamp, field name, old value of the field and the new value of the field in an audit event table.
LA-07	Operator Dockets cannot be deleted by the users so no audit is required by the system.
INT-01	The data received at the server will be validated before attempting to store in the database.
INT-02	SQL statements will not be made directly from data supplied to the server by the client.
INT-03	Data will be normalized to remove encoding before storage in the database.
INT-04	The connection between the client's browser and the server will be over HTTPS to ensure the data is not modified during transmittal.
INT-05	PII will be stored in a protected area separate from the non-PII data.
CONF-01	HTTPS will be used to ensure the data that is exchanged between the client and server is confidential.
CONF-02	Fields such as Name + Applicant Birthdate and Name + License Restrictions (Medical Findings) are PII, and require protection.
CONF-03	The UI will only display one piece of PII data at a time on the screen.
CONF-04	Reports will be restricted from containing combinations of PII data that make a report sensitive.
CONF-05	PII will be stored in a protected repository.

Table 3. Data Management Components.

AOA#	Requirement Summary
WS-01	Web services are recommended if acceptable data latency is less than 24 hours and message size is less than 10MB.
WS-02	Web services are recommended to implement W3C and Oasis services specifications.
WS-03	Data Providers that support mobile operating system consumer endpoints (such as iOS, Android, etc.) must implement Representational State Transfer (REST) based APIs for their data Web services.
WS-04	XML is recommended for SOAP based web services.
WS-05	JSON is recommended for REST APIs.
PD-01	Provide robust and fault tolerant relational database capability enabling storage and retrieval of data.
PD-02	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.
PD-03	Minimize redundancy from data duplication that occurs when data is stored in separate modules within the system and in multiple system that interface with RPS.
RAD-01	Provide robust and fault tolerant relational database capability enabling storage and retrieval of data.
RAD-02	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.
RAD-03	Ability to consolidate and flatten data.
OD-01	For relational database management systems, Microsoft SQL Server, Oracle 11g or above, or IBM DB2 10 or above are preferred.

SECTION D - PACKAGING AND MARKING

See the base contract

SECTION E - INSPECTION AND ACCEPTANCE

See the base contract

SECTION F - DELIVERIES OR PERFORMANCE

See the base contract

F.1 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (SEP 2013)

This order shall commence on **February 25, 2015** and will expire on **December 31, ~~2016~~2017**.

F.2 DELIVERABLES AND DELIVERY SCHEDULE

FEATURE SET 1*

Deliverable		FFP	Estimated Delivery Schedule
Base Period (March 1, 2015 - December 31, 2015)			
Acceptance of the Task order Management Plan	$	59,043.27	04/21/2015
Product demo, release 1 (1 of 5)	$	118,086.54	06/12/2015
Product demo, release 2 (2 of 5)	$	94,469.23	07/13/2015
Product demo, release 3 (3 of 5)	$	153,512.50	08/10/2015
Installation of OLTS in Pre-Prod environment	$	200,747.12	09/01/2015
Product demo, release 5 (4-5 of 5)	$	354,259.62	10/07/2015
Data conversion demo, release 2 (2 of 3)	$	.59,043.27	10/07/2015
ADAMS interface demo, release 2 (2 of 3)	$	23,617.31	11/01/2015
Installation of OLTS in Production environment	$	82,660.58	11/01/2015
OLTS Go-live	$	35,425.96	12/15/2015
Base Period Total	$	1,180,865.39	

Option Period 1 (January 1, 2016 – December 31, 2016)			
Month 1	$	35,655.45	Monthly
Month 2	$	35,655.45	Monthly
Month 3	$	35,655.45	Monthly
Month 4	$	35,655.45	Monthly
Month 5	$	35,655.45	Monthly
Month 6	$	35,655.45	Monthly
Month 7	$	35,655.45	Monthly
Month 8	$	35,655.45	Monthly
Month 9	$	35,655.45	Monthly
Month 10	$	35,655.45	Monthly
Month 11	$	35,655.45	Monthly
Month 12	$	35,655.45	Monthly
Option Period 1 Total	$	427,865.40	

Option Period 2 (January 1, 2017 – December 31, 2017)-**			
Month 1	$	18,897.45	Monthly
Month 2	$	18,897.45	Monthly
Month 3	$	18,897.45	Monthly
Month 4	$	18,897.45	Monthly

Month 5	$	18,897.45	Monthly
Month 6	$	18,897.45	Monthly
Month 7	$	18,897.45	Monthly
Month 8	$	18,897.45	Monthly
Month 9	$	18,897.45	Monthly
Month 10	$	18,897.45	Monthly
Month 11	$	18,897.45	Monthly
Month 12	$	18,897.45	Monthly
Option Period 2 Total	$	226,769.40	

Total Feature Set 1	$	1,835,500.19	

Subject to Government-approved Integrated Master Schedule, as revised

FEATURE SET 2*

Deliverable	FFP Optional** Line Items	Estimated Delivery Schedule
Base Period 1 (October 1, 2015 -- February 29, 2016)		
Product demo, release 1 (1 of 14)	$ 157,825.47	11/05/2015
Product demo, release 2 (2 of 14)	$ 210,433.96	12/03/2015
Product demo, release 3 (3 of 14)	$ 263,042.45	12/31/2015
	$ 210,433.96	01/28/2016
Base Period 1 Total	**$ 841,735.84**	
Base Period 2 (February 1, 2016 - December 31, 2016)		
Product demo, release 4 (4 of 14)	$ 473,476.41	02/25/2016
Product demo, release 5 (5 of 14)	$ 420,867.92	03/24/2016
Product demo, release 6 (6 of 14)	$ 368,259.43	04/21/2016
Product demo, release 7 (7 of 14)	$ 473,476.41	05/19/2016
Product demo, release 8 (8 of 14)	$ 526,084.90	06/16/2016
Product demo, release 9 (9 of 14)	$ 263,042.45	07/14/2016
Product demo, release 10 (10 of 14)	$ 368,259.43	08/11/2016
Product demo, release 11 (11 of 14)	$ 315,650.94	09/08/2016
Product demo, release 12 (12 of 14)	$ 210,433.96	10/06/2016
Product demo, release 13 (13-14 of 14)	$ 526,084.90	12/01/2016
Base Period 2 Total	**$ 3,945,636.75**	
Option Period 1 (January 1, 2017 - December 31, 2017)		
Go-live (Licensing)	$ 210,433.96	02/01/2017
Go-live (Inspections)	$ 263,042.45	04/19/2017
Option Period 1 Total	**$ 473,476.41**	
Grand Total Feature Set 2	**$5,260,849.00**	

Subject to Government-approved Integrated Master Schedule, as revised

** 52.217-7 OPTION FOR INCREASED QUANTITY—SEPARATELY PRICED LINE ITEM (MAR 1989) = ▨▨▨ = *Previously Exercised CLINS in M0005; YELLOW = CLINS Exercised in M0006*

SECTION G - CONTRACT ADMINISTRATION DATA

G.1   CONTRACTING OFFICER AUTHORITY

(a) The contracting officer's authorized representative (COR), hereinafter referred to as the COR, for this task order is:

Name: **Gayathri Sastry** (COR)
Email Address: Gayathri.Sastry@nrc.gov
Telephone Number: 301-415-8344

Name: **Indu Konduri** (Alternate COR)
Email Address: Indu.Konduri@nrc.gov
Telephone Number: 301-415-8533

(b) The COR shall:

(1) Monitor contractor performance and recommend changes in requirements to the contracting officer.

(2) Inspect and accept products/services provided under the task order.

(3) Review all contractor invoices/vouchers requesting payment for products/services provided under the contract and make recommendations for approval, disapproval, or suspension.

(c) The COR may not make changes to the express terms and conditions of this task order.

G.2   2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT (OCT 1999) - ALTERNATE I (OCT 1999)

(a) Total expenditure for travel may not exceed $15,385.58 including ODCs *(Refer to B.3 Price/Cost Schedule)* without the prior approval of the contracting officer.

(b) All foreign travel must be approved in advance by the NRC on NRC Form 445, Request for Approval of Official Foreign Travel, and must be in compliance with FAR 52.247-63 Preference for U.S. Flag Air Carriers. The contractor shall submit NRC Form 445 to the NRC no later than 30 days prior to the commencement of travel.

(c) The contractor will be reimbursed only for travel costs incurred that are directly related to this contract and are allowable subject to the limitations prescribed in FAR 31.205-46.

(d) It is the responsibility of the contractor to notify the contracting officer in accordance with the FAR Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the travel ceiling amount identified in paragraph (a) of this clause.

(e) Reasonable travel costs for research and related activities performed at State and nonprofit institutions, in accordance with Section 12 of Pub. L. 100-679, must be charged in accordance with the contractor's institutional policy to the degree that the limitations of Office of Management and Budget (OMB) guidance are not exceeded. Applicable guidance documents include OMB Circular A-87, Cost Principles for State and Local Governments; OMB Circular A-122, Cost Principles for Nonprofit Organizations; and OMB Circular A-21, Cost Principles for Educational Institutions.

G.3   GREEN PURCHASING (SEP 2013)

(a) In furtherance of the sustainable acquisition goals included in Executive Order 13514, "Federal Leadership in Environmental, Energy, and Economic Performance," products and services acquired under this contract/order shall be energy-efficient (Energy Star or Federal Energy Management Program (FEMP) designated), water-efficient, bio-based, environmentally preferable (e.g., Electronic Product Environmental Assessment Tool (EPEAT) certified), non-ozone depleting, recycled content, and non-toxic or less toxic alternatives, to the maximum extent practicable in meeting NRC contractual requirements.

(b) See NRC's Green Purchasing Plan (GPP) at: http://pbadupws.nrc.gov/docs/ML1219//ML12191A130.pdf and the General Service Administration's (GSA) Green Procurement Compilation at: http://www.gsa.gov/portal/content/198257.

(c) The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

See the base contract

SECTION I - CONTRACT CLAUSES

See base contract.

I.1   52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor anytime during the period of performance of this task order; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least **30** days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed **3** years.

I.2   52.217-7 OPTION FOR INCREASED QUANTITY—SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor anytime during the period of this contract/order. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

SECTION J – TASK ORDER ATTACHMENTS

Description	#of pages
1. Statement of Objectives (SOO)	7
1A. Cyber Security Assessment Preparation Checklist.pdf	5
1B. Data Management Standards – DRAFT.pdf	15
1C. RRPS Analysis of Alternatives –DRAFT.pdf	84
1D. Standards Summary by Standards Type for RRPS – DRAFT.pdf	28
1E. MOMCE Guidelines for FA4 vendords.pdf	1